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000				Application Number	10/763,298	
INF	ORMATION	DIS	CLOSURE	Filing Date	January 22, 2004	
STA	ATEMENT E	BY A	PPLICANT	First Named Inventor	Bryon David Mullen et al.	٠,—
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Sheet	1	of	1	Attorney Docket Number	1301-1134	
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		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite. No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
1		"Baker PZM2000TM Sand Control System"; Pay Zone Production Monitoring System; Baker Oil Tools; Baker Hughes; 14 pages.	
R		CORBETT et al.; "Fiber Optic Monitoring in Openhole Gravel Pack Completions"; SPE 77682; Society of Petroleum Engineers Inc.; SPE Annual Technical Conference and Exhibition; September 29-October 2, 2002; Pages 1-14.	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number 10/763,298

Filing Date January 22, 2004

First Named Inventor Bryon David Mullen et al.

Art Unit 3672

Examiner Name Unassigned

Attorney Docket Number 1301-1134

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (F IXXXIII)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
H-A-	 	US- 1,972,162	10-02-1934	Layne	
1	 	US- 2,342,913	02-29-1944	Williams et al.	
	├─		03-21-1944	Williams et al.	
	<u> </u>	US- 2,344,909		 	
		^{US-} 3,688,188	08-29-1972	Bak et al.	
	Ì	^{US-} 4,102,395	07-25-1978	Robinson	
		US- 4,428,428	01-31-1984	Smyrl et al.	
		US- 4,558,742	12-17-1985	Huang et al.	
		US- 4,627,488	12-09-1986	Szarka	
		^{US-} 4,890,682	01-02-1990	Worrall et al.	
		^{US-} 4,932,474	06-12-1990	Schroeder, Jr. et al.	
		^{US-} 4,945,991	08-07-1990	Jones	
		^{US-} 4,972,906	11-27-1990	McDaniel	
		^{US-} 5,082,052	01-21-1992	Jones et al.	
		^{US-} 5,113,935	05-19-1992	Jones et al.	
		^{US-} 5,161,613	11-10-1992	Jones	
		^{US-} 5,161,618	11-10-1992	Jones et al.	
		^{US-} 5,165,476	11-24-1992	Jones	
		^{US-} 5,247,156	09-21-1993	Favre	
7/1		^{US-} 5,309,405	05-03-1994	Brett et al.	

		FORE	IGN PATENT DOCL	MENTS	·	
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	۳
	-	DE 41.41.348 A1	06-1993	Levers		<u> </u>
1/		DE 35 03 239 A1	08-1996	Zimmermann et al.		
1		WO 99/12630	03-18-1999	Gillespie et al.		
9		WO 00/61913	10-19-2000	Jones		
10		GB 2 353 148 A	02-14-2001	Smith ·		
12		EP 1 132 571 AT	02-16-2001	Dusterhoft et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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(Use as many sheets as necessary)

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Application Number 10/763,298

Filing Date January 22, 2004

First Named Inventor Bryon David Mullen et al.

Art Unit 3672

Examiner Name Unassigned

Attorney Docket Number 1301-1134

		·	U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1/2		^{US-} 5,333,688	08-02-1994	Jones et al.	
(1)		^{US-} 5,339,895	08-23-1994	Arterbury et al.	· ·
V		^{US-} 5,343,949	09-06-1994	Ross et al.	
		^{US-} 5,355,956	10-18-1994	Restarick	
		^{US-} 5,390,966	02-21-1995	Cox et al.	
		^{US-} 5,419,394	05-30-1995	Jones	
		^{US-} 5,443,117	08-22-1995	Ross	
		^{US-} 5,476,143	12-19-1995	Sparlin et al.	
		^{US-} 5,477,506	12-19-1995	Allen	
		^{US-} 5,481,105	01-02-1996	Gold	
		^{US-} 5,515,915	05-14-1996	Jones et al.	
		^{US-} 5,577,559	11-26-1996	Voll et al.	
		^{US-} 5,579,842	12-03-1996	Riley	
		US- 5,588,487	12-31-1996	Bryant	
		us- 5,636,691	06-10-1997	Hendrickson et al.	
		US- 5,664,628	09-09-1997	Koehler et al.	
		^{US-} 5,730,223	03-24-1998	Restarick	
	<u> </u>	^{US-} 5,755,286	05-26-1998	Ebinger	
11	1	^{US-} 5,803,170	09-08-1998	Garcia-Soule et al.	

X		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
[// <u>/</u> /		WO 01/14691 A1	03-01/-2001	Jones et al.		
77		WO 01/42620 A1	06-14-2001	Bixenman et al.		
4		WO 01/44619 A1	06-21-2001	Tibbles et al.		
		WO 01/49970 A1		Morton et al.		
	/	WO 02/10554 A1	02-07-2002	Jones		
1		GB 2 382 606 A	06-04-2003	Restarick et al.		

Examiner Signature Date Considered Signature

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Sheet 3

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Application Number 10/763,298

Filing Date January 22, 2004

First Named Inventor Bryon David Mullen et al.

Art Unit 3672

Examiner Name Unassigned

Attorney Docket Number 1301-1134

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# Innom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	İ	^{US-} 5,829,520	11-03-1998	Johnson	
-		^{US-} 5,833,490	11-10-1998	Bouldin	
V		US- 5,842,516	12-01-1998	Jones	
		^{US-} 5,848,645	12-15-1998	Jones	
		^{US-} 5,865,251	02-02-1999	Rebardi et al.	
		^{US-} 5,868,200	02-09-1999	Bryant et al.	
		^{US-} 5,890,533	04-06-1999	Jones	
		^{US-} 5,921,318	07-13-1999	Ross	
	Ĭ	^{US-} 5,934,376	08-10-1999	Nguyen et al.	
\neg		^{US-} 5,963,317	10-05-1999	Hamid et al.	•
		^{US-} 5,964,296	10-12-1999	Ross	
		^{US-} 5,988,285	11-23-1999	Tucker et al.	
		^{US-} 6,003,600	12-21-1999	Nguyen et al.	
		^{US-} 6,047,773	04-11-2000	Zeltmann et al.	
		us- 6,056,327	05-02-2000	Bouldin et al.	
		^{US-} 6,059,032	09-05-2000	Jones	
		^{US-} 6,065,535	05-23-2000	Ross	
		^{US-} 6,116,343	09-12-2000	Van Petegem et al.	
/ /	/	^{US-} 6,125,933	10-03-2000	Ross	

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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INFORMATION DISCLOSURE

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STATEMENT BY APPLICANT (Use as many sheets as necessary)

Complete if Known Application Number 10/763,298 Filing Date January 22, 2004 First Named Inventor Bryon David Mullen et al. Art Unit 3672 Examiner Name Unassigned Attorney Docket Number 1301-1134

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (I Impert)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	┼	US- 6,220,345	04-24-2001	Jones et al.	· · · · · · · · · · · · · · · · · · ·
1/2	 	US- 6,227,303	05-08-2001	Jones	
10		US- 6,230,803	05-15-2001	Morton et al.	
		^{US-} 6,302,208	10-16-2001	Walker et al.	-
		^{US-} 2002/0007948	01-24-2002	Bayne et al.	
		^{US-} 6,343,651	02-05-2002	Bixenman	
	1	US- 2002/0092649	07-18-2002	Bixenman et al.	
		US- 6,450,263	09-17-2002	Schwendemann	
\Box		^{US-} 6,464,007	10-15-2002	Jones	
		^{US-} 2002/0157837	10-31-2002	Bode et al.	
		^{US-} 6,516,881	02-11-2003	Hailey, Jr.	
		^{US-} 6,516,882	02-11-2003	McGregor et al.	•
		^{US-} 6,554,064	04-29-2003	Restarick et al.	
		US- 6,557,634	05-06-2003	Hailey, Jr. et al.	
		^{US-} 6,581,689	06-24-2003	Hailey, Jr.	
		^{US-} 6,588,506	07-08-2003	Jones	
		^{US-} 6,588,507	07-08-2003	Dusterhoft et al.	
1		^{US-} 6,681,854	01-27-2004	Danos	
12/	ł	^{US-} 2004/0016539	01-29-2004	Richard	

		FORE	GN PATENT DOCU	MENTS		
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FOREIGN PATENT DOCUMENTS							
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			OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
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h			RESTARICK of Otis Engineering Corp.; "Mechanical Fluid-Loss Control Systems Used During Sand Control Operations"; 1992; Pages 21-36.	
	\int		Halliburton Energy Services, Inc.; "Sand Control Screens"; 1994; 4 pages.	
			EBINGER of Ely & Associates Inc.; "Frac Pack Technology Still Evolving"; 1995; Pages 60-70; Oil & Gas Journal.	
"Screentess			HAILEY and COX of Halliburton Energy Services, Inc. and JOHNSON of BP Exploration (Alaska); "Screenless Single Trip Multizone Sand Control Tool System Saves Rig Time"; February 2000; Pages 1-11; Society of Petroleum Engineers Inc.	
			Hallibruton Energy Services, Inc.; "Caps Sand Control Service for Horizontal Completions Improves Gravel Pack Reliability and Increases Production Potential from Horizontal Completions"; August 2000; 2 pages.	
	ļ.		Halliburton Energy Services, Inc.; "CAPS Concertric Annular Packing Service for Sand Control"; August 2000; 4 pages.	
			SALDUNGARAY of Schlumberger, TRONCOSO and SANTOSO of Repsol-YPF; "Simultaneous Gravel Packing and Filter Cake Removal in Horizontal Wells Applying Shunt Tubes and Novel Carrier and Breaker Fluid"; March 2001; Pages 1-6; Society of Petroleum Engineers, Inc.	
			Schlumberger; "QUANTUM Zonal Isolation Tool"; Pages 12-13; Sand Face Completions Catalog.	
	<u> </u>		Halliburton Energy Services, Inc.; "Absolute Isolation System (AIS) Components"; 1 page.	
/	5		OSCA Corporate Headquarters; "HPR-ISO System"; 2000; 1 page; Technical Bulletin.	

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Substitute for form 1449/P	то		Complete if Known		
			Application Number	10/763,298	
INFORMATION	ON DIS	CLOSURE	Filing Date	January 22, 2004	
STATEMENT	STATEMENT BY APPLICANT			Bryon David Mullen et al.	
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Sheet 2	of	2	Attorney Docket Number	1301-1134	

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
2		OSCA Corporate Headquarters; "The ISO System"; 2000; 1 page; Technical Bulletin.	
Y		PES Inc.; "Umbilical"; undated; Page 10.	
		Schlumberger Dowell; "Alternate Path Services - Maximum gravel placement for STIMPAC service and gravel packs"; undated; 1 page.	
1/2		Halliburton Energy Services, Inc.; "SurePac Multiple Path Screen System Your Premium Horizontal Gravel Pack Solution"; 2002; 1 page.	
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Sheet 1

Signature

FEB. 1.0.2005

Bryon David Mullen

3672

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Art Unit

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Lot 1

Examiner Name Unassigned Attorney Docket Number | 1301-1134

U. S. PATENT DOCUMENTS Examine Document Number Publication Date Name of Patentee or Penes, Columns, Lines, Where Initials' Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (7 hand Figures Appear ^{US-} 6,817,410 11-16-2004 Wetzel et al. US-US. ŲŞ. US. ับร-US. US-US-US-US-US-119 US-US-US-US-US-

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages	
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Application Number	10/763,298			
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First Named Inventor	Bryon David Mullen et al.			
Art Unit	3672	,		
Examiner Name	Unassigned			
Attorney Docket Number	1301-1134			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-11		^{US-} 6,805,202	10-19-2004	Gillespie et al.	
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		FORE	IGN PATENT DOÇU	MENTS		
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